



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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C. Magallón  
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Applicant : Ahmadreza Rofougaran, et al.  
Application No. : 09/695,715  
Filed : October 23, 2000  
Title : AN ADAPTIVE RADIO TRANSCEIVER  
Grp./Div. : 2681  
Examiner : To be assigned  
Docket No. : 40593/CAG/B600

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SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
August 24, 2001

Commissioner:

Before examination please amend the above-identified application, as follows:

IN THE CLAIMS:

Please cancel Claims 1-163 without prejudice and add Claims 164-221 as set forth hereinbelow:

B1  
164. (New) A complimentary metal oxide semiconductor (CMOS) integrated circuit, comprising:  
a transmitter including,  
a tunable oscillator having a tuning input,  
a mixer having a first input coupled the oscillator, a second input, and an output, and